Development Services Department
Environmental Coordinator
450 110th Avenue NE
Bellevue, WA 98009-9012

DETERMINATION OF NON-SIGNIFICANCE

PROPOSAL NAME:	Maguire Tree Removal
LOCATION:	500 West Lake Sammamish Parkway NE
FILE NUMBERS:	20-114769-GJ
PROPONENT:	Brad Case, Devoted Tree Solutions

DESCRIPTION OF PROPOSAL:
Removal of three (3) dead and hazardous trees located within a steep slope critical area. The applicant proposes to plant three (3) trees to replace the hazard trees.

The Environmental Coordinator of the City of Bellevue has determined that this proposal does not have a probable significant adverse impact upon the environment. An Environmental Impact Statement (EIS) is not required under RCW 43.21C.030(2)(C). This decision was made after the Bellevue Environmental Coordinator reviewed the completed environmental checklist and information filed with the Land Use Division of the Development Services Department. This information is available to the public on request.

There is no comment period for this DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision.

DATE ISSUED: December 3, 2020

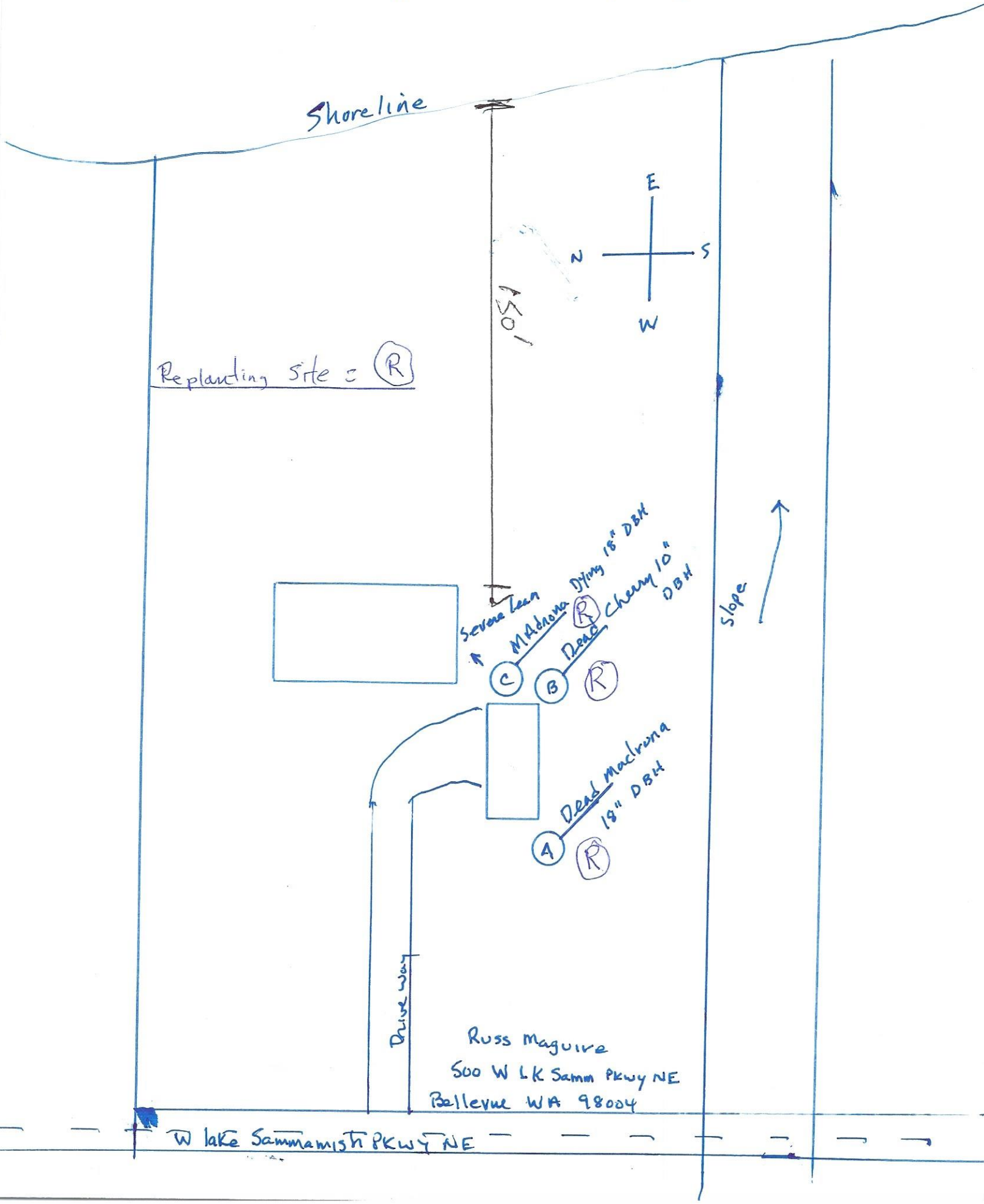
APPEAL DATE: December 17, 2020

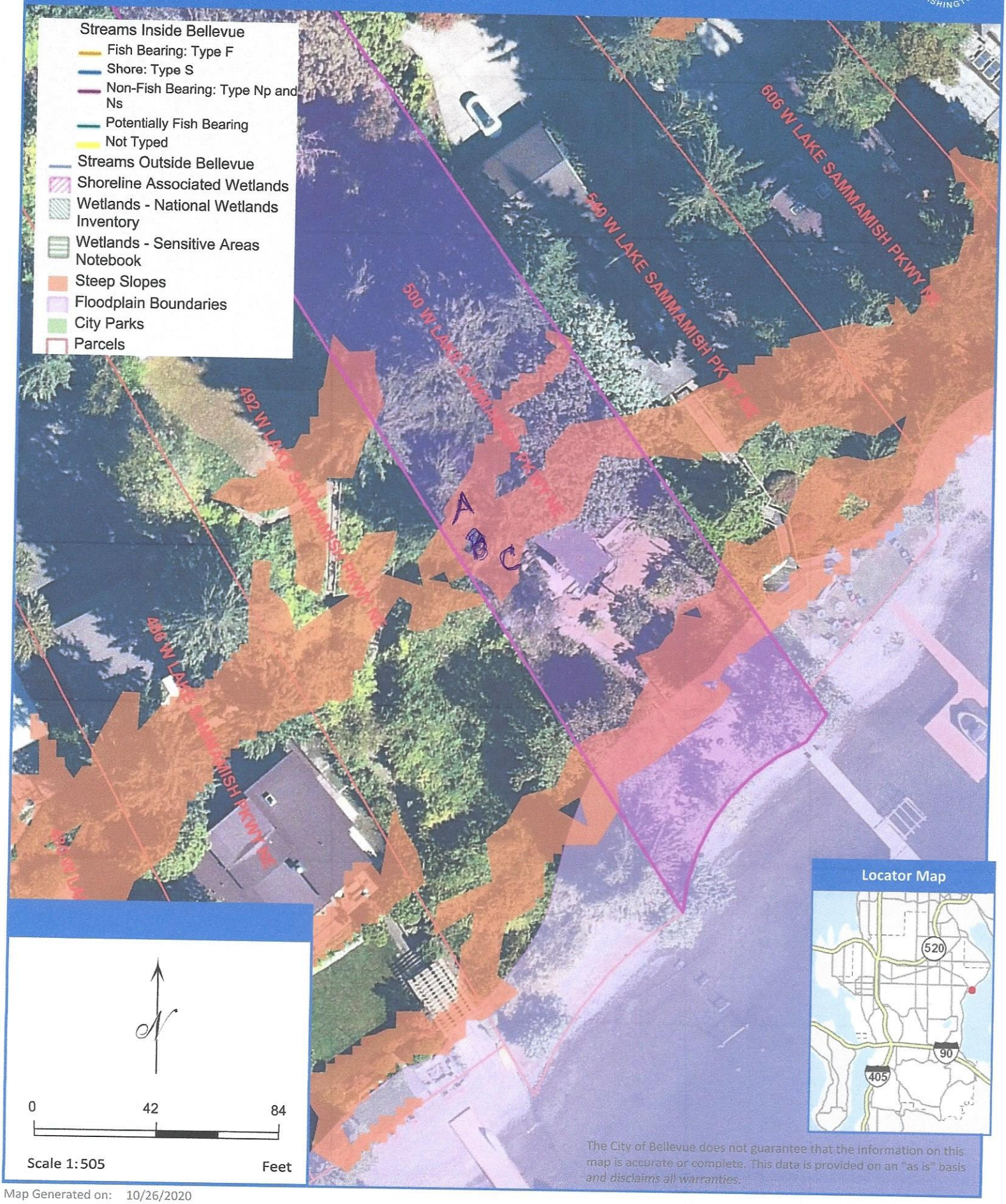
A written appeal must be filed in the City Clerk's Office by 5 p.m. on the date noted above.

This DNS may be withdrawn at any time if the proposal is modified so as to have significant adverse environmental impacts; if there is significant new information indicating a proposals probable significant adverse environmental impacts (unless a non-exempt license has been issued if the proposal is a private project): or if the DNS was procured by misrepresentation or lack of material disclosure.

Issued By: *Heidi Bedwell, Planning Manager* **for** **Date:** December 3, 2020
Elizabeth Stead, Environmental Coordinator
Development Services Department

Projectname Maguire Removals
Application Id 857633





The City of Bellevue does not guarantee that the information on this map is accurate or complete. This data is provided on an "as is" basis and disclaims all warranties.

Map Generated on: 10/26/2020

Development Services

Tree Hazard Declaration

All hazardous trees shall be evaluated by an ISA TRAQ Certified Arborist. Completed copies of the ISA Basic Tree Risk Assessment form(s) shall accompany this form.

Date 9/17/2020

Site Address 500 W lake Samammish PKWY NE

Property Owner Russ MAGuire

Address 500 W lake Samammish

Phone 206 595-1611 Email russ.maguire@yahoo.com

Arborist Name BRAD CASE

Company Name Devoted tree Solutions ISA PN 7332A

Address 8716 304th Ave Ct E Graham WA 98338

Phone 253 850 7677 Email brad@devotedgroup.com

Site Information (check all that apply):

Residential ☒ Multifamily/Commercial ☐ Bridle Trails R-1 ☐

Critical Area(s) Present (check all that apply):

Stream ☐ Wetland ☐ Geologic Hazard ☐ Floodplain ☐ Critical Area Buffer ☒

Native Growth Areas, Retained Vegetation, Shoreline (check all that apply):

NGPA ☐ NGPE ☐ RVA ☐ Shoreline ☒ Retained Tree(s) ☐

Tree Information

Tree ID	Species	DBH	Reason for Removal	Work Proposed
A	MAdrona	18"	Dead	
B	Cherry	10"	Dead	
C	MAdrona	18"	Severe decline	

Critical Areas and Non-Residential Shoreline Conservation Area Requirements

Criteria	Complies	Comment
Proposed tree work is the minimum necessary to alleviate the safety hazard to the identified target(s).	☒ Yes ☐ No	
Complete removal of the tree(s) will only be considered when habitat snag creation cannot be safely executed.	☒ Yes ☐ No	
All vegetation cut (tree stems, branches, etc.) shall be left within the critical area or buffer unless removal is warranted due to the potential for creating a fire hazard or for disease or pest transmittal to other healthy vegetation.	☒ Yes ☐ No	
The landowner shall replace any trees that are removed pursuant to a restoration plan meeting the requirements of LUC 20.25H.210 and/or LUC 20.25E.060.K.14, whichever is applicable.	☒ Yes ☐ No	
If a tree to be removed provides critical habitat, such as an eagle perch, a qualified wildlife biologist shall be consulted to determine timing and methods for removal that will minimize impacts.	☒ Yes ☐ No	

Residential Shoreline Conservation Area Requirements

Criteria	Complies	Comment
All trees removed shall be replaced per LUC 20.25E.065.F.13 requirements. Please see approved species list on this form.	☒ Yes ☐ No	
A landowner may choose to convert a hazard tree proposed for removal to a wildlife snag as an alternative to providing replacement mitigation.	☒ Yes ☐ No	

Bridle Trails R-1 Single-Family Zoning Requirements

Criteria	Complies	Comment
All significant trees within the perimeter area which do not constitute a safety hazard shall be retained.	☒ Yes ☐ No	
At least 25% of the total diameter inches of existing significant trees within the interior shall be retained.	☒ Yes ☐ No	
At least 8 significant trees will remain onsite after the proposed work.	☒ Yes ☐ No	

Please Note: If the City of Bellevue does not agree with the Tree Hazard Evaluation provided by your Certified Arborist listed, the City of Bellevue may contract with a third-party consulting arborist to evaluate the relative risk of the tree(s) covered in the hazard evaluation prior to acting on the permit. The applicant may be responsible for the cost of the third-party evaluation.

Signature of Certified Arborist Brad Case PN 7332A Date 9/17/20

ISA Basic Tree Risk Assessment Form

Client Russ Maguire Date 9/17/20 Time 12 noon
Address/Tree location 500 W Lake Sammamish pkwy NE Tree no. 1 Sheet 1 of 3
Tree species Maarona dbh 18 Height 50' Crown spread dia. 20'
Assessor(s) BRAD CASE Tools used Visual Time frame

Target Assessment

Target number	Target description	Target protection	Target zone: Target within drip line	Target zone: Target within 1x Ht.	Target zone: Target within 1.5x Ht.	Occupancy rate (1–rare 2–occasional 3–frequent 4–constant)	Practical to move target?	Restriction practical?
1	Garage		X			4	no	no
2								
3								
4								

Site Factors

History of failures Tree is Dead Topography Flat ☐ Slope ☒ 15° % Aspect
Site changes None ☒ Grade change ☐ Site clearing ☐ Changed soil hydrology ☐ Root cuts ☐ Describe
Soil conditions Limited volume ☐ Saturated ☐ Shallow ☐ Compacted ☐ Pavement over roots ☐ ____% Describe
Prevailing wind direction ____ Common weather Strong winds ☐ Ice ☐ Snow ☐ Heavy rain ☐ Describe

Tree Health and Species Profile

Vigor Low ☐ Normal ☐ High ☐ Foliage None (seasonal) ☐ None (dead) ☒ Normal ____% Chlorotic ____% Necrotic 100 %
Pests/Biotic Abiotic
Species failure profile Branches ☐ Trunk ☐ Roots ☐ Describe

Load Factors

Wind exposure Protected ☐ Partial ☐ Full ☐ Wind funneling ☐ Relative crown size Small ☒ Medium ☐ Large ☐
Crown density Sparse ☐ Normal ☐ Dense ☐ Interior branches Few ☐ Normal ☐ Dense ☐ Vines/Mistletoe/Moss ☐
Recent or expected change in load factors

Tree Defects and Conditions Affecting the Likelihood of Failure

— Crown and Branches —

Unbalanced crown ☐ LCR ____%
Dead twigs/branches ☐ ____% overall Max. dia. ____
Broken/Hangers Number ____ Max. dia. ____
Over-extended branches ☐
Pruning history
Crown cleaned ☐ Thinned ☐ Raised ☐
Reduced ☐ Topped ☐ Lion-tailed ☐
Flush cuts ☐ Other ____

Dead tree

Cracks ☐ ____ Lightning damage ☐
Codominant ☐ ____ Included bark ☐
Weak attachments ☐ ____ Cavity/Nest hole ____% circ.
Previous branch failures ☐ ____ Similar branches present ☐
Dead/Missing bark ☐ Cankers/Galls/Burls ☐ Sapwood damage/decay ☐
Conks ☐ Heartwood decay ☐ ____
Response growth ____
Condition(s) of concern ____
Part Size ____ Fall Distance ____
Load on defect N/A ☐ Minor ☐ Moderate ☐ Significant ☐
Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Imminent ☐

Condition(s) of concern ____
Part Size ____ Fall Distance ____
Load on defect N/A ☐ Minor ☐ Moderate ☐ Significant ☐
Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Imminent ☐

— Trunk —

Dead/Missing bark ☐ Abnormal bark texture/color ☐
Codominant stems ☐ Included bark ☐ Cracks ☐
Sapwood damage/decay ☐ Cankers/Galls/Burls ☐ Sap ooze ☐
Lightning damage ☐ Heartwood decay ☐ Conks/Mushrooms ☐
Cavity/Nest hole ____% circ. Depth ____ Poor taper ☐
Lean ____° Corrected? ____
Response growth ____
Condition(s) of concern ____
Part Size ____ Fall Distance ____
Load on defect N/A ☐ Minor ☐ Moderate ☐ Significant ☐
Likelihood of failure Improbable ☐ Possible ☐ Probable ☒ Imminent ☐

— Roots and Root Collar —

Collar buried/Not visible ☐ Depth ____ Stem girdling ☐
Dead ☒ Decay ☐ Conks/Mushrooms ☐
Ooze ☐ Cavity ☐ ____% circ.
Cracks ☐ Cut/Damaged roots ☐ Distance from trunk ____
Root plate lifting ☐ Soil weakness ☐
Response growth ____
Condition(s) of concern ____
Part Size ____ Fall Distance ____
Load on defect N/A ☐ Minor ☐ Moderate ☐ Significant ☐
Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Imminent ☐

Risk Categorization

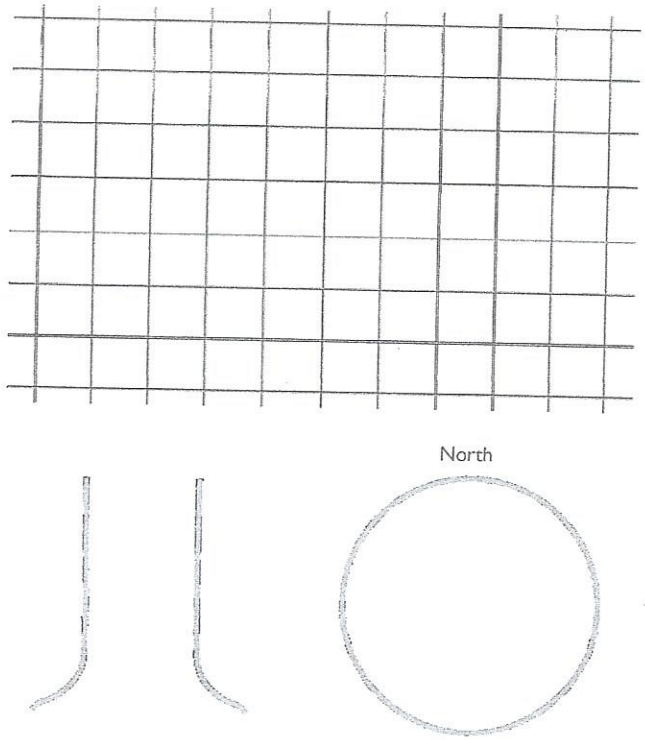
Target (Target number or description)	Tree part	Condition(s) of concern	Likelihood: Failure: Improbable	Likelihood: Failure: Possible	Likelihood: Failure: Probable	Likelihood: Failure: Imminent	Likelihood: Impact: Very low	Likelihood: Impact: Low	Likelihood: Impact: Medium	Likelihood: Impact: High	Likelihood: Failure & Impact (from Matrix 1): Unlikely	Likelihood: Failure & Impact (from Matrix 1): Somewhat likely	Likelihood: Failure & Impact (from Matrix 1): Likely	Likelihood: Failure & Impact (from Matrix 1): Very likely	Consequences: Negligible	Consequences: Minor	Consequences: Significant	Consequences: Severe	Risk rating (from Matrix 2)
Garage	Entire	Dead			X					X				X			X		High

Matrix 1. Likelihood matrix.

Likelihood of Failure	Likelihood of Impact: Very low	Low	Medium	High
Imminent	Unlikely	Somewhat likely	Likely	Very likely
Probable	Unlikely	Unlikely	Somewhat likely	Likely
Possible	Unlikely	Unlikely	Unlikely	Somewhat likely
Improbable	Unlikely	Unlikely	Unlikely	Unlikely

Matrix 2. Risk rating matrix.

Likelihood of Failure & Impact	Consequences of Failure: Negligible	Minor	Significant	Severe
Very likely	Low	Moderate	High	Extreme
Likely	Low	Moderate	High	High
Somewhat likely	Low	Low	Moderate	Moderate
Unlikely	Low	Low	Low	Low



Notes, explanations, descriptions

35' dead leaning tree

Mitigation options

1. none — **Residual risk** _____
2. _____ — **Residual risk** _____
3. _____ — **Residual risk** _____
4. _____ — **Residual risk** _____

Overall tree risk rating Low ☐ Moderate ☐ High ☒ Extreme ☐

Overall residual risk None ☐ Low ☐ Moderate ☐ High ☐ Extreme ☐ **Recommended inspection interval** _____

Data ☒ Final ☐ Preliminary **Advanced assessment needed** ☒ No ☐ Yes-Type/Reason _____

Inspection limitations ☐ None ☐ Visibility ☐ Access ☐ Vines ☐ Root collar buried Describe _____

ISA Basic Tree Risk Assessment Form

Client Russ Maguire Date 9/17/20 Time 12 noon
Address/Tree location 500 W Lake Sammamish PKWY NE Tree no. B Sheet 2 of 3
Tree species Cherry dbh 10" Height 40' Crown spread dia. 10'
Assessor(s) Brad Case PN7332A Tools used Visual Time frame

Target Assessment

Target number	Target description	Target protection	Target zone: Target within drip line	Target zone: Target within 1x Ht.	Target zone: Target within 1.5x Ht.	Occupancy rate (1–rare, 2–occasional, 3–frequent, 4–constant)	Practical to move target?	Restriction practical?
1	WALKING PATH	no	no		y	2	no	no
2	Fence	no		x		4	no	no
3								
4								

Site Factors

History of failures Topography Flat ☐ Slope ☒ 20 % Aspect
Site changes None ☒ Grade change ☐ Site clearing ☐ Changed soil hydrology ☐ Root cuts ☐ Describe
Soil conditions Limited volume ☐ Saturated ☐ Shallow ☐ Compacted ☐ Pavement over roots ☐ ____% Describe Dead
Prevailing wind direction ____ Common weather Strong winds ☐ Ice ☐ Snow ☐ Heavy rain ☐ Describe

Tree Health and Species Profile

Vigor Low ☐ Normal ☐ High ☐ Foliage None (seasonal) ☐ None (dead) ☒ Normal ____% Chlorotic ____% Necrotic ____%
Pests/Biotic Abiotic
Species failure profile Branches ☐ Trunk ☐ Roots ☐ Describe

Load Factors

Wind exposure Protected ☐ Partial ☐ Full ☐ Wind funneling ☐ Relative crown size Small ☒ Medium ☐ Large ☐
Crown density Sparse ☐ Normal ☐ Dense ☐ Interior branches Few ☐ Normal ☐ Dense ☐ Vines/Mistletoe/Moss ☒ Ivy
Recent or expected change in load factors

Tree Defects and Conditions Affecting the Likelihood of Failure

— Crown and Branches —

Unbalanced crown ☐ LCR ____%
Dead twigs/branches ☐ ____% overall Max. dia. ____
Broken/Hangers Number ____ Max. dia. ____
Over-extended branches ☐
Pruning history
Crown cleaned ☐ Thinned ☐ Raised ☐
Reduced ☐ Topped ☐ Lion-tailed ☐
Flush cuts ☐ Other
Dead

Cracks ☐ Lightning damage ☐
Codominant ☐ Included bark ☐
Weak attachments ☐ Cavity/Nest hole ____% circ.
Previous branch failures ☐ Similar branches present ☐
Dead/Missing bark ☐ Cankers/Galls/Burls ☐ Sapwood damage/decay ☐
Conks ☐ Heartwood decay ☐
Response growth

Condition(s) of concern
Part Size Fall Distance
Load on defect N/A ☐ Minor ☐ Moderate ☐ Significant ☐
Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Imminent ☐

Condition(s) of concern
Part Size Fall Distance
Load on defect N/A ☐ Minor ☐ Moderate ☐ Significant ☐
Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Imminent ☐

— Trunk —

Dead

Dead/Missing bark ☐ Abnormal bark texture/color ☐
Codominant stems ☐ Included bark ☐ Cracks ☐
Sapwood damage/decay ☐ Cankers/Galls/Burls ☐ Sap ooze ☐
Lightning damage ☐ Heartwood decay ☐ Conks/Mushrooms ☐
Cavity/Nest hole ____% circ. Depth ____ Poor taper ☐
Lean ____° Corrected?
Response growth
Condition(s) of concern
Part Size Fall Distance
Load on defect N/A ☐ Minor ☐ Moderate ☐ Significant ☐
Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Imminent ☐

— Roots and Root Collar —

Dead

Collar buried/Not visible ☐ Depth ____ Stem girdling ☐
Dead ☐ Decay ☐ Conks/Mushrooms ☐
Ooze ☐ Cavity ☐ ____% circ.
Cracks ☐ Cut/Damaged roots ☐ Distance from trunk ____
Root plate lifting ☐ Soil weakness ☐
Response growth
Condition(s) of concern
Part Size Fall Distance
Load on defect N/A ☐ Minor ☐ Moderate ☐ Significant ☐
Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Imminent ☐

Risk Categorization

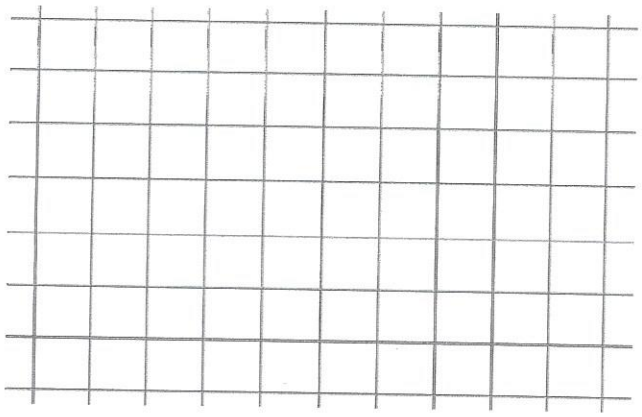
Target (Target number or description)	Tree part	Condition(s) of concern	Likelihood: Failure: Improbable	Failure: Possible	Failure: Probable	Failure: Imminent	Impact: Very low	Impact: Low	Impact: Medium	Impact: High	Failure & Impact (from Matrix 1): Unlikely	Failure & Impact: Somewhat likely	Failure & Impact: Likely	Failure & Impact: Very likely	Consequences: Negligible	Consequences: Minor	Consequences: Significant	Consequences: Severe	Risk rating (from Matrix 2)
Path																			
Fence	Entire	very dead & Rotten				X			X					X		X			High

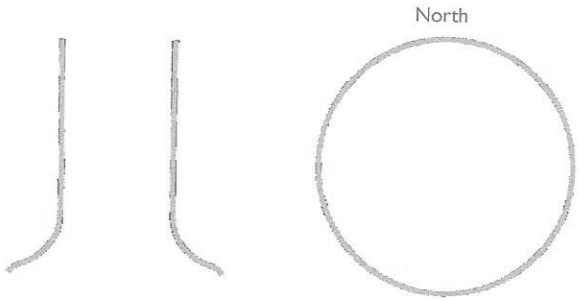
Matrix 1. Likelihood matrix.

Likelihood of Failure	Likelihood of Impact: Very low	Low	Medium	High
Imminent	Unlikely	Somewhat likely	Likely	Very likely
Probable	Unlikely	Unlikely	Somewhat likely	Likely
Possible	Unlikely	Unlikely	Unlikely	Somewhat likely
Improbable	Unlikely	Unlikely	Unlikely	Unlikely

Matrix 2. Risk rating matrix.

Likelihood of Failure & Impact	Consequences of Failure: Negligible	Minor	Significant	Severe
Very likely	Low	Moderate	High	Extreme
Likely	Low	Moderate	High	High
Somewhat likely	Low	Low	Moderate	Moderate
Unlikely	Low	Low	Low	Low





Notes, explanations, descriptions

Very dead, covered in English Ivy

Mitigation options

1. none — **Residual risk** _____
2. _____ — **Residual risk** _____
3. _____ — **Residual risk** _____
4. _____ — **Residual risk** _____

Overall tree risk rating Low ☐ Moderate ☐ High ☒ Extreme ☐

Overall residual risk None ☐ Low ☐ Moderate ☐ High ☒ Extreme ☐ **Recommended inspection interval** _____

Data ☒ Final ☐ Preliminary **Advanced assessment needed** ☐ No ☐ Yes-Type/Reason _____

Inspection limitations ☐ None ☐ Visibility ☐ Access ☐ Vines ☐ Root collar buried Describe _____

ISA Basic Tree Risk Assessment Form

Client Russ Maguire Date 9/17/20 Time 12:00 noon
Address/Tree location 500 W Lake Sammamish Pkwy NE Tree no. C Sheet 3 of 3
Tree species Madrona dbh 18" Height 60' Crown spread dia. 30'
Assessor(s) BRAD CASE Tools used Visual Time frame

Target Assessment

Target number	Target description	Target protection	Target zone: Target within drip line	Target zone: Target within 1 x Ht.	Target zone: Target within 1.5 x Ht.	Occupancy rate (1–rare, 2–occasional, 3–frequent, 4–constant)	Practical to move target?	Restriction practical?
1	House		X	X	Y	3	NO	NO
2	WALK WAY		X	X	Y	2	no	no
3								
4								

Site Factors

History of failures Dead Branches falling Topography Flat ☐ Slope ☒ 15' % Aspect
Site changes None ☐ Grade change ☐ Site clearing ☐ Changed soil hydrology ☐ Root cuts ☐ Describe
Soil conditions Limited volume ☐ Saturated ☐ Shallow ☐ Compacted ☐ Pavement over roots ☐ % Describe
Prevailing wind direction SW Common weather Strong winds ☑ Ice ☐ Snow ☐ Heavy rain ☐ Describe

Tree Health and Species Profile

Vigor Low ☒ Normal ☐ High ☐ Foliage None (seasonal) ☐ None (dead) ☐ Normal 15 % Chlorotic 10 % Necrotic 75 %
Pests/Biotic Abiotic
Species failure profile Branches ☑ Trunk ☑ Roots ☐ Describe Branches falling

Load Factors

Wind exposure Protected ☐ Partial ☑ Full ☐ Wind funneling ☐ Relative crown size Small ☐ Medium ☒ Large ☐
Crown density Sparse ☑ Normal ☐ Dense ☐ Interior branches Few ☑ Normal ☐ Dense ☐ Vines/Mistletoe/Moss ☐
Recent or expected change in load factors

Tree Defects and Conditions Affecting the Likelihood of Failure

— Crown and Branches —

Unbalanced crown ☑ LCR 25 %
Dead twigs/branches ☒ % overall Max. dia.
Broken/Hangers Number Max. dia.
Over-extended branches ☐
Pruning history
Crown cleaned ☐ Thinned ☐ Raised ☐
Reduced ☐ Topped ☐ Lion-tailed ☐
Flush cuts ☐ Other
Heavy lean towards house Condition(s) of concern
Part Size Fall Distance
Load on defect N/A ☐ Minor ☐ Moderate ☐ Significant ☐
Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Imminent ☐

Cracks ☐ Lightning damage ☐
Codominant ☐ Included bark ☐
Weak attachments ☐ Cavity/Nest hole % circ.
Previous branch failures ☒ Similar branches present ☐
Dead/Missing bark ☐ Cankers/Galls/Burls ☐ Sapwood damage/decay ☐
Conks ☐ Heartwood decay ☐
Response growth
Condition(s) of concern
Part Size Fall Distance
Load on defect N/A ☐ Minor ☐ Moderate ☐ Significant ☐
Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Imminent ☐

— Trunk —

Dead/Missing bark ☐ Abnormal bark texture/color ☐
Codominant stems ☐ Included bark ☐ Cracks ☐
Sapwood damage/decay ☐ Cankers/Galls/Burls ☐ Sap ooze ☐
Lightning damage ☐ Heartwood decay ☐ Conks/Mushrooms ☐
Cavity/Nest hole % circ. Depth Poor taper ☐
Lean 30 ° Corrected?
Response growth
Condition(s) of concern
Part Size Fall Distance
Load on defect N/A ☐ Minor ☐ Moderate ☐ Significant ☑
Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Imminent ☐

— Roots and Root Collar —

Collar buried/Not visible ☐ Depth Stem girdling ☐
Dead ☐ Decay ☐ Conks/Mushrooms ☐
Ooze ☐ Cavity ☐ % circ.
Cracks ☐ Cut/Damaged roots ☐ Distance from trunk
Root plate lifting ☐ Soil weakness ☐
Response growth
Condition(s) of concern
Part Size Fall Distance
Load on defect N/A ☐ Minor ☐ Moderate ☐ Significant ☐
Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Imminent ☐

Risk Categorization

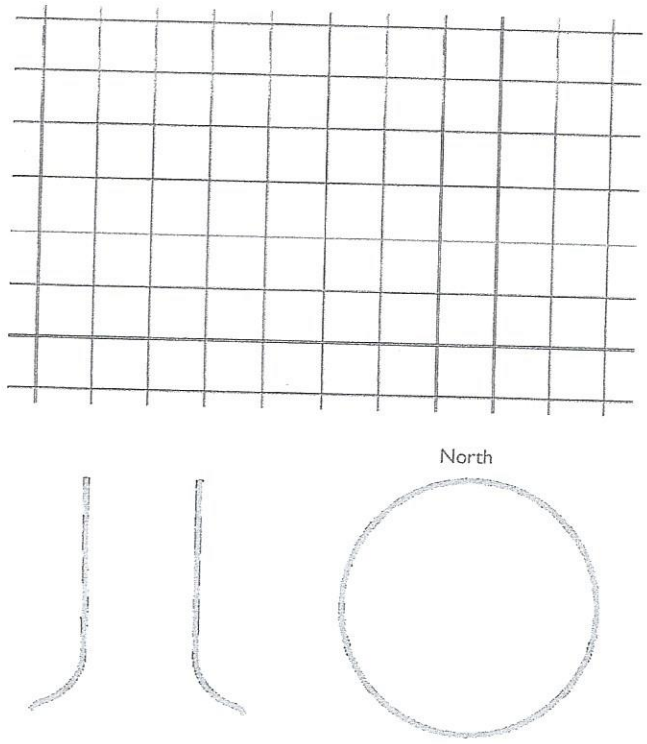
Target (Target number or description)	Tree part	Condition(s) of concern	Likelihood: Failure: Improbable	Failure: Possible	Failure: Probable	Failure: Imminent	Impact: Very low	Impact: Low	Impact: Medium	Impact: High	Failure & Impact (from Matrix 1): Unlikely	Failure & Impact: Somewhat likely	Failure & Impact: Likely	Failure & Impact: Very likely	Consequences: Negligible	Consequences: Minor	Consequences: Significant	Consequences: Severe	Risk rating (from Matrix 2)
House Walkway	Any	Severe decline			X					X				X			X		High

Matrix 1. Likelihood matrix.

Likelihood of Failure	Likelihood of Impact: Very low	Low	Medium	High
Imminent	Unlikely	Somewhat likely	Likely	Very likely
Probable	Unlikely	Unlikely	Somewhat likely	Likely
Possible	Unlikely	Unlikely	Unlikely	Somewhat likely
Improbable	Unlikely	Unlikely	Unlikely	Unlikely

Matrix 2. Risk rating matrix.

Likelihood of Failure & Impact	Consequences of Failure: Negligible	Minor	Significant	Severe
Very likely	Low	Moderate	High	Extreme
Likely	Low	Moderate	High	High
Somewhat likely	Low	Low	Moderate	Moderate
Unlikely	Low	Low	Low	Low



Notes, explanations, descriptions

Severe decline, unable to leave a Ecology Stump

Mitigation options

1. none — **Residual risk** _____
2. _____ — **Residual risk** _____
3. _____ — **Residual risk** _____
4. _____ — **Residual risk** _____

Overall tree risk rating Low ☐ Moderate ☐ High ☑ Extreme ☐

Overall residual risk None ☐ Low ☐ Moderate ☐ High ☐ Extreme ☐ **Recommended inspection interval** _____

Data ☑ Final ☐ Preliminary **Advanced assessment needed** ☐ No ☐ Yes-Type/Reason _____

Inspection limitations ☐ None ☐ Visibility ☐ Access ☐ Vines ☐ Root collar buried Describe _____

Environmental Checklist reviewed by Peter Rosen (PR) 11/3/2020

Development Services

SEPA Environmental Checklist

The City of Bellevue uses this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions

The checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully and to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions.

You may respond with "Not Applicable" or "Does Not Apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies and reports. Please make complete and accurate answers to these questions to the best of your ability in order to avoid delays. For assistance, see SEPA Checklist Guidance on the Washington State Department of Ecology website.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The city may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Background

1. Name of proposed project, if applicable Maguire Removals
2. Name of applicant Brad Case
3. Contact person Brad Case Phone 253-850-7677
4. Contact person address 2602 64th Av NE Tacoma WA 98422
5. Date this checklist was prepared 9/24/20
6. Agency requesting the checklist Bellevue Permit Dept

7. Proposed timing or schedule (including phasing, if applicable)

Oct 2020 - Nov 2020

8. Do you have any plans for future additions, expansion or further activity related to or connected with this proposal? If yes, explain.

NO

9. List any environmental information you know about that has been prepared or will be prepared, that is directly related to this proposal.

Slope & Shoreline

10. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

no

11. List any government approvals or permits that will be needed for your proposal, if known.

City of Bellevue Vegetation management

Proposal requires a City Clearing & Grading Permit

12. Give a brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

Dead & Hazard tree Removal

13. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and the section, township and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

500 W Lake Sammamish Pkwy NE
South border by garage and house

Environmental Elements

Earth

1. General description of the site:
   - ☐ Flat
   - ☐ Rolling
   - ☐ Hilly
   - ☑ Steep Slopes
   - ☐ Mountainous
   - ☐ Other _____

2. What is the steepest slope on the site (approximate percent slope)? 30°

Trees are located in steep slope critical area, over 40% slopes

PR 11/3/2020

3. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

no Soil disturbance will occur

4. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

no

5. Describe the purpose, type, total area and approximate quantities and total affected area of any filling, excavation and grading proposed. Indicate the source of the fill.

N/A no filling or Excavation

6. Could erosion occur as a result of clearing, construction or use? If so, generally describe.

no

7. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? no Additional

PR 11/3/2020

8. Proposed measures to reduce or control erosion, or other impacts to the earth, if any.

N/A Very minimal Site disturbance

Erosion control regulated by BCC 23.76

Air

1. What types of emissions to the air would result from the proposal during construction, operation and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

Chainsaws, truck and brush Chipper

2. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

no

3. Proposed measures to reduce or control emissions or other impacts to air, if any.

no

PR 11/3/2020

Water

1. Surface Water

   a. Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

   Lake Sammamish 150' from Removal Site

   b. Will the project require any work over, in or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

   tree Removal 150' from Lake Sammamish

   c. Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of the fill material.

   None

   d. Will the proposal require surface water withdrawals or diversions? Give a general description, purpose and approximate quantities, if known.

   no

   e. Does the proposal lie within a 100-year floodplain? no
   If so, note the location on the site plan.

PR 11/3/2020

f. Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

no

2. Ground Water

a. Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

no

b. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals...; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

none

3. Water Runoff (including stormwater)
   a. Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

no

   b. Could waste materials enter ground or surface waters? If so, generally describe.

no

   c. Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

no

Indicate any proposed measures to reduce or control surface, ground and runoff water, and drainage pattern impacts, if any.

none

Project will comply with erosion and sediment controls per BCC 23.76

PR 11/3/2020

Plants

1. Check the types of vegetation found on the site:

- [x] deciduous tree: alder, maple, aspen, other _____
- [x] evergreen tree: fir, cedar, pine, other _____
- [x] shrubs
- [ ] grass
- [ ] pasture
- [ ] crop or grain
- [ ] orchards, vineyards or other permanent crops
- [ ] wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other _____
- [ ] water plants: water lily eelgrass, milfoil, other _____
- [ ] other types of vegetation _____

2. What kind and amount of vegetation will be removed or altered?

Dead trees

3. List any threatened and endangered species known to be on or near the site.

no

4. Proposed landscaping, use of native plants or other measures to preserve or enhance vegetation on the site, if any.

Replanting native trees

5. List all noxious weeds and invasive species known to be on or near the site.

English Ivy

Animals

1. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. Examples include:

   Birds: ☑hawk, ☐heron, ☐eagle, ☐songbirds, ☐other _____

   Mammals: ☐deer, ☐bear, ☐elk, ☐beaver, ☐other _____

   Fish: ☑bass, ☐salmon, ☑trout, ☐herring, ☐shellfish, ☐other _____

2. List any threatened and endangered species known to be on or near the site.

unknown

Lake Sammamish - Puget Sound Chinook Salmon, Coho Salmon, Steelhead, Bull Trout, Bald Eagle

3. Is the site part of a migration route? If so, explain.

no

Western Washington is part of Pacific Flyway

4. Proposed measures to preserve or enhance wildlife, if any.

none

Replanting with native tree species

5. List any invasive animal species known to be on or near the site.

no

Energy and Natural Resources

1. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

None

2. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

no

3. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any.

None

PR 11/3/2020

Environmental Health

1. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill or hazardous waste, that could occur as a result of this proposal? If so, describe.

None

a. Describe any known or possible contamination at the site from present or past uses.

None

b. Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

None

c. Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

gasoline, oil

d. Describe special emergency services that might be required.

N/A

e. Proposed measures to reduce or control environmental health hazards, if any.

None

2. Noise

a. What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

None

b. What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Chainsaw, truck and brush Chipper

c. Proposed measures to reduce or control noise impacts, if any.

None

Noise from construction activity is limited to the hours between 7 a.m. to 6 p.m. on weekdays and 9 a.m. to 6 p.m. on Saturdays and prohibited on Sundays and other legal holidays (BCC 9.18)

Land and Shoreline Uses

1. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

Single Family Homes

2. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to non-farm or non-forest use?

No

   a. Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling and harvesting? If so, how?

No

3. Describe any structures on the site.

Home, Garage

4. Will any structures be demolished? If so, what?

no

5. What is the current zoning classification of the site? Single Family R-2.5

6. What is the current comprehensive plan designation of the site? SF-M Single-Family Medium

7. If applicable, what is the current shoreline master program designation of the site?

Shoreline Residential

8. Has any part of the site been classified as a critical area by the city or county? If so, specify.

Yes, Steep Slope & Shoreline

9. Approximately how many people would reside or work in the completed project? N/A

10. Approximately how many people would the completed project displace? 0

11. Proposed measures to avoid or reduce displacement impacts, if any.

None

12. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.

All permissions and permits

13. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any.

N/A

Housing

1. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

N/A

2. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

N/A

3. Proposed measures to reduce or control housing impacts, if any.

N/A

Aesthetics

1. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

N/A

2. What views in the immediate vicinity would be altered or obstructed?

N/A

3. Proposed measures to reduce or control aesthetic impacts, if any

N/A

Light and Glare

1. What type of light or glare will the proposal produce? What time of day would it mainly occur?

None

2. Could light or glare from the finished project be a safety hazard or interfere with views?

NO

3. What existing off-site sources of light or glare may affect your proposal?

None

4. Proposed measures to reduce or control light and glare impacts, if any.

n/A

Recreation

1. What designated and informal recreational opportunities are in the immediate vicinity?

Private use Lake front

2. Would the proposed project displace any existing recreational uses? If so, describe.

none

PR 11/3/2020

3. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any.

N/A

Historic and Cultural Preservation

1. Are there any buildings, structures or sites located on or near the site that are over 45 years old listed in or eligible for listing in national, state or local preservation registers located on or near the site? If so, specifically describe.

No

2. Are there any landmarks, features or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

Unknown

3. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

City Resources and GIS

4. Proposed measures to avoid, minimize or compensate for loss, changes to and disturbance to resources. Please include plans for the above and any permits that may be required.

Replanting plan

If archaeological resources are uncovered during excavation, all work will immediately cease and the City, the Washington State Department of Archaeology and Historic Preservation, and affected Native American tribes shall immediately be notified.

Transportation

1. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

N/A

2. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

N/A

3. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

N/A

4. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

none

PR 11/3/2020

5. Will the project or proposal use (or occur in the immediate vicinity of) water, rail or air transportation? If so, generally describe.

no

6. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and non-passenger vehicles). What data or transportation models were used to make these estimates?

n/a

7. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

no

8. Proposed measures to reduce or control transportation impacts, if any.

none

Public Service

1. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

no

2. Proposed measures to reduce or control direct impacts on public services, if any.

none

Utilities

1. Check the utilities currently available at the site:

- [x] Electricity
- [x] natural gas
- [x] water
- [x] refuse service
- [x] telephone
- [x] sanitary sewer
- [ ] septic system
- [ ] other

2. Describe the utilities that are proposed for the project, the utility providing the service and the general construction activities on the site or in the immediate vicinity which might be needed.

none

PR 11/3/2020

Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature Brad Case

Name of signee Brad Case

Position and Agency/Organization Devoted Tree Solutions

Date Submitted 9/24/20

PR 11/3/2020

Development Services

Non-project Action SEPA Checklist

Supplement to Environmental Checklist

These questions pertain to land use actions that do not involve building and construction projects, but rather pertain to policy changes, such as code amendments and rezone actions.
Because the questions are very general, it may be helpful to read them in conjunction with the Environmental Checklist. When answering these questions, be aware of the extent to which the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented.

Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

   None

   Indicate proposed measures to avoid or reduce such increases.

   None

2. How would the proposal be likely to affect plants, animals, fish or marine life?

   none

Indicate proposed measures to protect or conserve plants, animals, fish or marine life.

N/A

3. How would the proposal be likely to deplete energy or natural resources?

N/A

Indicate proposed measures to protect or conserve energy and natural resources.

N/A

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains or prime farmlands?

None

Indicate proposed measures to protect such resources or to avoid or reduce impacts.

None

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

none

Indicate proposed measures to avoid or reduce shoreline and land use impacts.

N/A

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

N/A

Indicate proposed measures to reduce or respond to such demand(s).

N/A

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

N/A